

INTERNATIONAL SEARCH REPORT

International Application No
PCT/IB 03/06026

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H01L21/336 H01L29/78 H01L29/423

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H01L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 72372 A (GRABOWSKI WAYNE B ; WILLIAMS RICHARD K (US)) 30 November 2000 (2000-11-30) page 22, line 18 - line 28; figures 18A-F page 27, line 22 - page 28, line 16; figures 28-33	8-11
A		1-7
X	US 4 992 390 A (CHANG HSUEH-RONG) 12 February 1991 (1991-02-12) column 5, line 17 - column 6, line 12; figures 12-20 column 4, line 62 - line 65 column 6, line 33 - line 34	8-11
A		1-7

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

1 April 2004

Date of mailing of the international search report

21/04/2004

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
WO 0072372	A	30-11-2000	US 6291298 B1	18-09-2001
			AU 5044600 A	12-12-2000
			CN 1360735 T	24-07-2002
			EP 1186019 A1	13-03-2002
			JP 2003509836 T	11-03-2003
			TW 457629 B	01-10-2001
			WO 0072372 A1	30-11-2000
			US 2001026961 A1	04-10-2001
US 4992390	A	12-02-1991	NONE	